

## United States Patent and Trademark Office

لهم

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 07/29/2004

APPLICATION NO.	ICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/004,521	004,521 11/14/2001		Beomsup Kim	BEKAP007	4390
21912	7590	07/29/2004	EXAMINER		
VAN PELT & YI LLP 10050 N. FOOTHILL BLVD #200				KINKEAD, ARNOLD M	
CUPERTINO				ART UNIT	PAPER NUMBER
	,			2817	

Please find below and/or attached an Office communication concerning this application or proceeding.

## Application No. Applicant(s) 10/004,521 KIM, BEOMSUP Advisory Action **Art Unit Examiner** 2817 Arnold M Kinkead -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 15 July 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY [check either a) or b)] months from the mailing date of the final rejection. a) The period for reply expires b) 🛮 The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 1. A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. The proposed amendment(s) will not be entered because: (a) they raise new issues that would require further consideration and/or search (see NOTE below); (b) they raise the issue of new matter (see Note below); (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: \_\_\_\_. 3. Applicant's reply has overcome the following rejection(s): 4. Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet. 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: \_\_\_\_\_. Claim(s) objected to: \_\_\_\_\_. Claim(s) rejected: \_\_\_\_\_. Claim(s) withdrawn from consideration: 8. The drawing correction filed on \_\_\_\_ is a) approved or b ∫ disapproved by the Examiner. Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s). 10. ☐ Other: See Continuation Sheet Arnold M Kinkead Primary Examiner

Art Unit: 2817 U.S. Patent and Trademark Office

Continuation of 5. does NOT place the application in condition for allowance because: The examiner maintains the rejection with regards the phase synchronism due to the fact that simply by adding more stages the phase difference will become substantially the same.

Continuation of 10. Other: The examiner discussed US 6,717,478 and 4,940,939 with applicants representative with regards this phase synchronous issue. Applicant's representative agreed to review claims in light of such evidence and resubmit after-final amdt..

2817